

What is claimed is:

1. An electro-optical device comprising:

a substrate;

5 a plurality of unit circuits formed in an operating region of the substrate corresponding to intersecting regions of a plurality of scanning lines and a plurality of data lines, each of the unit circuits including an electro-optical element;

at least one peripheral circuit which includes an active element and is formed adjacent to the operating region; and

10 a sealing member which seals the electro-optical elements and includes an attachment section to the substrate, the attachment section being located to overlap the peripheral circuit,

wherein the peripheral circuit is one of a scanning line driver circuit, a test circuit and a precharge circuit, the scanning line driver circuit supplying a scanning signal to the  
15 unit circuits through the scanning lines, the test circuit testing the unit circuits to determine whether or not each of the unit circuits is defective, and the precharge circuit outputting a precharge signal to the data lines.

2. The electro-optical device as defined in claim 1, further comprising:

20 a spacer provided adjacent to the peripheral circuit,

wherein the attachment section is located over the peripheral circuit and the spacer.

3. The electro-optical device as defined in claim 2,

25 wherein the spacer is formed of the same material as a material for an interconnect which electrically connects the electro-optical element with the peripheral circuit.

4. The electro-optical device as defined in claim 1,  
wherein the electro-optical element includes one of a plurality of light-emitting  
layers of different emission colors.

5           5. The electro-optical device as defined in claim 2,  
              wherein the electro-optical element includes one of a plurality of light-emitting  
layers of different emission colors.

              6. The electro-optical device as defined in claim 3,  
10           wherein the electro-optical element includes one of a plurality of light-emitting  
layers of different emission colors.

              7. An electronic instrument comprising the electro-optical device as defined in  
claim 1.  
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              8. An electronic instrument comprising the electro-optical device as defined in  
claim 2.

              9. An electronic instrument comprising the electro-optical device as defined in  
20       claim 3.

              10. An electronic instrument comprising the electro-optical device as defined in  
claim 4.

25           11. An electronic instrument comprising the electro-optical device as defined in  
claim 5.

12. An electronic instrument comprising the electro-optical device as defined in claim 6.

13. A method of manufacturing an electro-optical device comprising:

5       forming a plurality of unit circuits in an operating region of a substrate corresponding to intersecting regions of a plurality of scanning lines and a plurality of data lines, each of the unit circuits including an electro-optical element;

          forming at least one peripheral circuit adjacent to the operating region, the peripheral circuit including an active element; and

10       attaching a sealing member to the substrate so that an attachment section of the sealing member overlaps the peripheral circuit, the sealing member sealing the electro-optical elements,

          wherein the peripheral circuit is one of a scanning line driver circuit, a test circuit and a precharge circuit, the scanning line driver circuit supplying a scanning signal to the  
15       unit circuits through the scanning lines, the test circuit testing the unit circuits to determine whether or not each of the unit circuits is defective, and the precharge circuit outputting a precharge signal to the data lines.